

FIG. 1 RELATED ART

FIG. 2

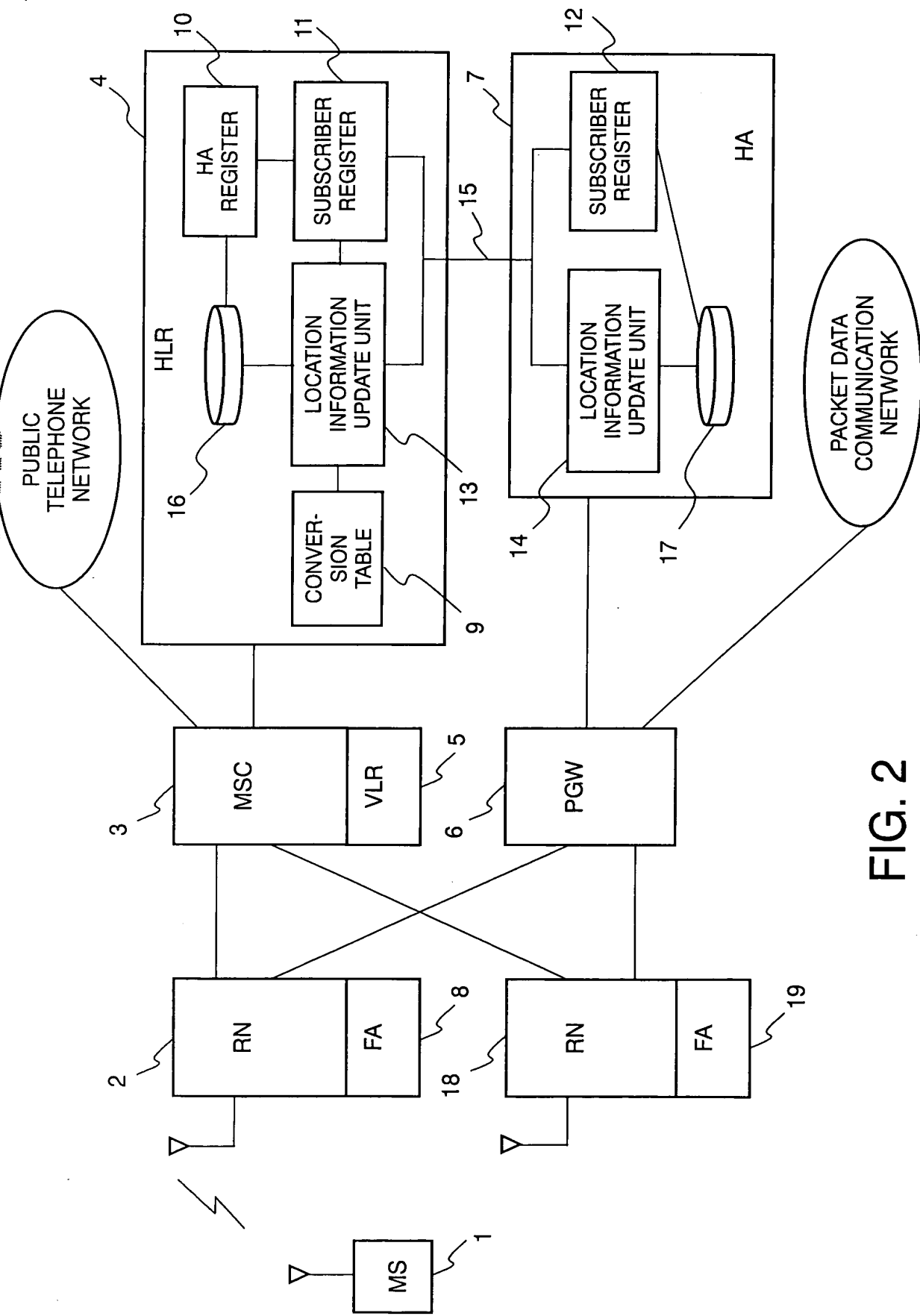


FIG. 2

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graph TD; S1[INPUT OF PACKET DATA SERVICE SUBSCRIBER DATA] --> S2[REQUEST FOR INPUT OF HA IDENTIFYING INFORMATION]; S2 --> S3[INPUT OF HA IDENTIFYING INFORMATION]; S3 --> S4[WRITING OF SUBSCRIBER DATA AND HA IDENTIFYING INFORMATION INTO DATABASE]; S4 --> S5[REMOTE SUBSCRIBER REGISTRATION]; S5 --> END[END];
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The flowchart illustrates the process of remote subscriber registration, consisting of the following steps:

- S1: INPUT OF PACKET DATA SERVICE SUBSCRIBER DATA
- S2: REQUEST FOR INPUT OF HA IDENTIFYING INFORMATION
- S3: INPUT OF HA IDENTIFYING INFORMATION
- S4: WRITING OF SUBSCRIBER DATA AND HA IDENTIFYING INFORMATION INTO DATABASE
- S5: REMOTE SUBSCRIBER REGISTRATION
- END

FIG. 3A

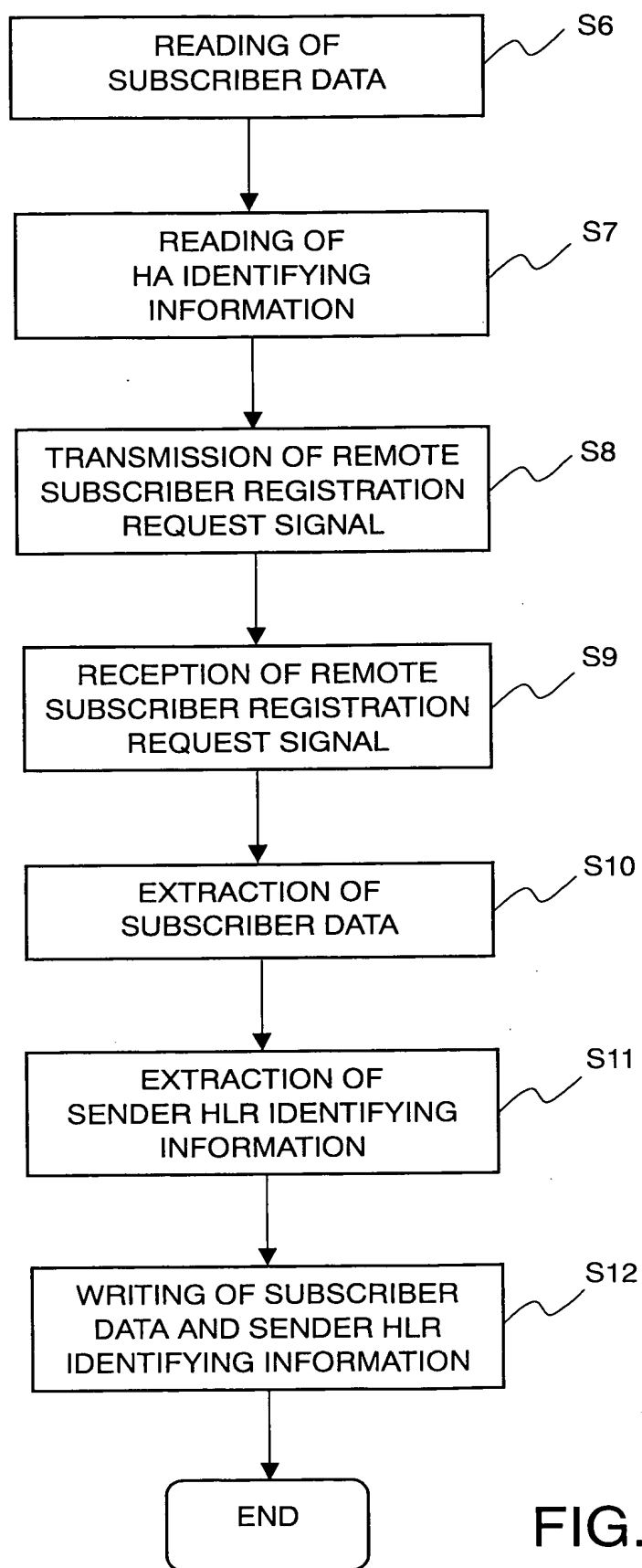


FIG. 3B

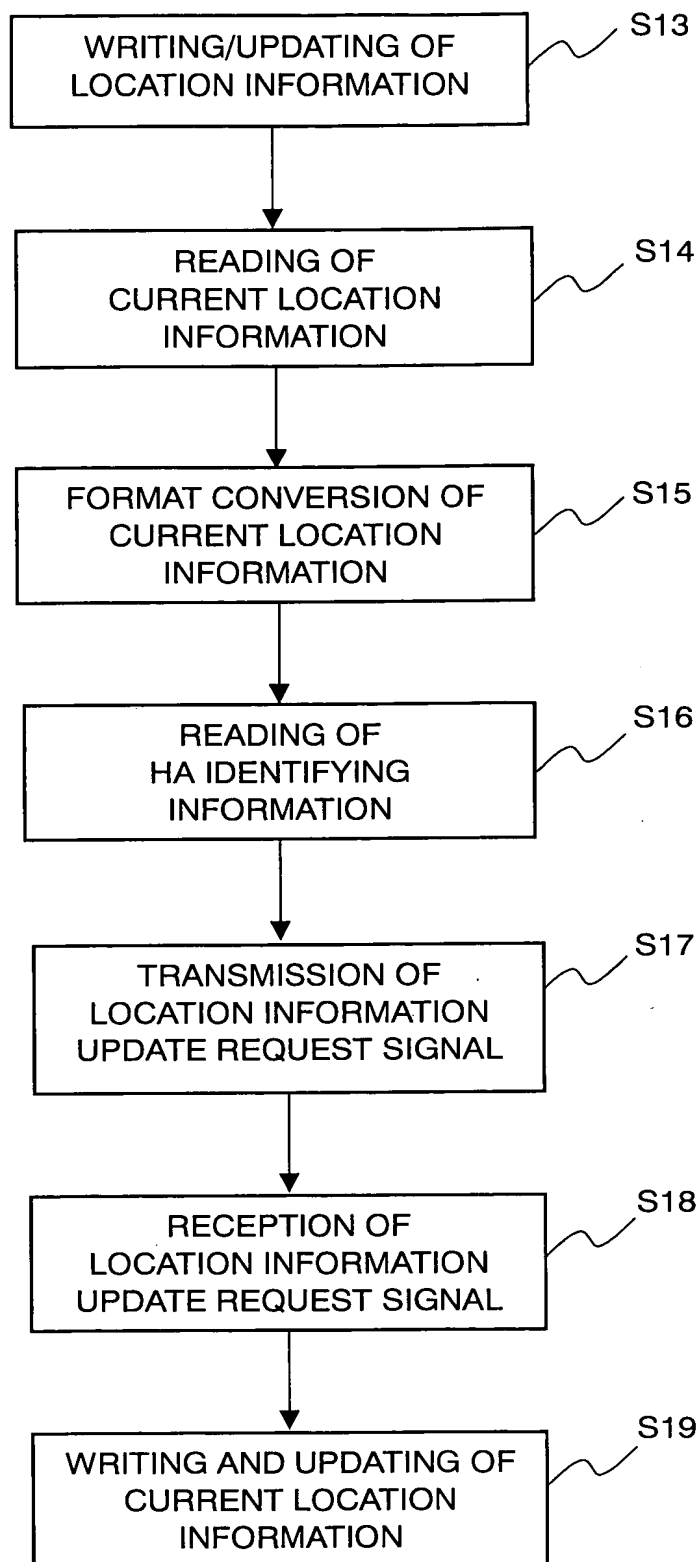


FIG. 3C

HLR SUBSCRIBER DATA

HA SUBSCRIBER DATA

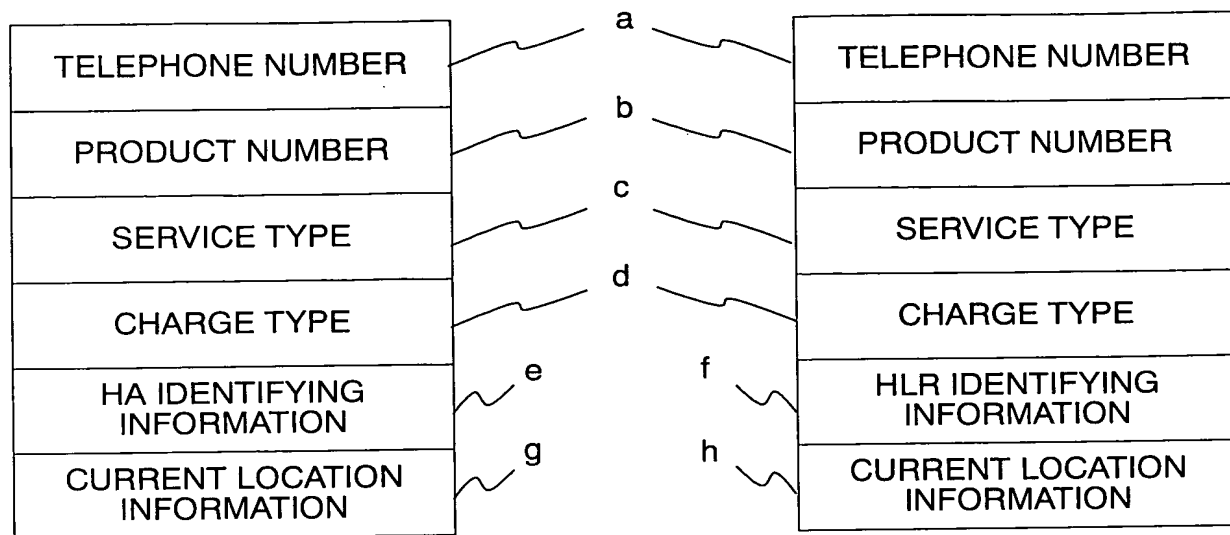


FIG. 4

<HLR> <HA>

RN NUMBER	00-0000	FA ADDRESS	10.000.000.001
	00-0001		10.000.000.002
	00-0002		10.000.000.003
	⋮		⋮
	99-9999		10.090.090.099

FIG. 5